

4270 0004

Seigneur Canyon District

322-B

Item 23

Mr. T. B. Nolan
U. S. Geological Survey
Washington, D. C.

Box 142
Eureka, Utah
October 31, 1942

Dear Tom,

I was at Tungstania yesterday and visited Fred Smith and Al Wadsworth at Aurum. They had written Kinkel about a tungsten prospect in Schell Creek Range, in the area they are mapping.

Two short adits on the Little Flower claim are in Sawmill Canyon, a branch of Siegel Creek, about 4 miles west of the Spring Valley road.

~~Harvey~~ Al Dunham of the Minerva mine has a lease on the property but has not done any work on it. All former work was done in search for lead and silver.

I didn't get to see the mine in daylight, but I took the lamp up there in the evening. Scheelite occurs as fine grained crystals in pods and stringers in a fault zone about 6' thick. The zone dips east about 30° , with limestone on the hangingwall and quartzite on the footwall. The mineralized lenses are 1" to 12" thick and up to several feet long, and should assay from 1% to 10% of WO_3 . In general, the mineralized lenses are soft and the barren fragments are hard.

Smith and Wadsworth will map the property as part of their study of the lead and zinc deposits of the district. When their map is finished I think someone with a lamp should visit the property with them, preferably at a time when the snow is gone, and evaluate the tungsten reserves.

Nolan 2
Lasky
Lemmon
File

Best regards,

John H. Wise